





## THE WELDING EXPERTS YOU CAN TRUST

# The new generation and cost-effective ARC 270D

# Economical, Excellent, Affordable, Portable, Light weight

- Equipped with RILAND self-developed RICHIP chip and use the latest high grade IGBT technology.
- △ Double voltage: 220V/415V±15%.
- ▲ LED Display shows the welding current.
- Adopt intelligent MCU control with high reliability, built-in power management system.
- Built -in anti- stick feature prevents overload and enables effortless electrode removal.
- ★ This unit features an output reactor, enabling welding with acidic and basic electrodes.
- Continuous welding capabilities with electrodes ranging from 2.5 mm - 4.0 mm

## Technical Data

ITEM	ARC 270D	
ARC 270D	1P-220±15%/1P415±15%	
Frequency (Hz)	50/60	
Rated (A) input current	32.9	42
Rated input power (KVA)	9.24	12.16
Output current (A)	30-270	30-240
No-load Voltage (V)	68	70
Insulation grade	F	
Efficiency	>85%	
Housing protection grade	IP21	
Weight (kg)	5.5	
Dimensions (mm)	345 x 153 x 285	

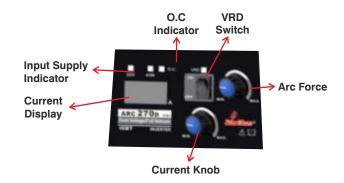
### Application Specification

Light steel structure, Machinery maintenance, Sheet metal Processing Mild steel, Stainless steel, alloyed steel, etc



#### **Control Panel**

Simple and easy to understand front panel design, the bottom big knob for welding current pre-setting, the top one small knob for Arc force current adjustment.



#### Standard package includes

- ▲ 1 PC inverter power source
- ▲ 2 PCS Quick plug
- ▲ 1 PC Allen key

